

AMENDMENT**In the Claims**

Please amend claim 13 as follows.

Please cancel claims 14 and 15 without prejudice.

Claim 1 (original): A system, comprising:

an antenna;

a module in communication with the antenna, the module to drive the antenna to produce carrier waves having a succession of frequencies, the module further to drive the antenna to produce a modulated carrier wave to transmit a first protocol message, the first protocol message including data for the succession of frequencies, the module further to drive the antenna to produce carrier waves of at least two of the succession of frequencies prior to transmission of a second protocol message; and

a demodulator to receive and demodulate a received differential phase shift keying (DPSK) modulated carrier wave.

Claim 2 (original): The system of claim 1, further including a filter in communication with at least one of the antenna and a different antenna.

Claim 3 (original): The system of claim 2, wherein the filter is a passband filter.

Claim 4 (original): The system of claim 3, wherein the passband filter is to filter frequencies outside of a passband surrounding a frequency included in the succession of frequencies.

Claim 5 (original): The system of claim 1, wherein the module is further to drive the antenna to produce a carrier wave of a first frequency of the succession of

frequencies and to subsequently drive the antenna to produce a carrier wave of a second frequency of the succession of frequencies while transmitting the carrier waves.

Claim 6 (original): The system of claim 1, wherein the module is further to drive the antenna to produce carrier waves having frequencies in compliance with protocols of the Bluetooth Special Interest Group.

Claim 7 (original): The system of claim 1, wherein the module is included in one of a computer, a printer, and a facsimile machine.

Claim 8 (original): A system, comprising:
a dipole antenna to receive electromagnetic (EM) waves and to output a signal indicative of the received EM waves; and
a module in communication with the dipole antenna, the module to receive the signal indicative of the received EM waves, the module further to decode a first protocol message included in the signal, the first protocol message including data for a succession of predetermined carrier wave frequencies, the module further to modulate a reflectivity of the dipole antenna to reflect at least a portion of received EM waves having at least two of the succession of predetermined carrier wave frequencies prior to receiving a second protocol message.

Claim 9 (original): The system of claim 8, further including a switch serially coupled across the dipole antenna, and wherein the module is to operate the switch to modulate the reflectivity.

Claim 10 (original): The system of claim 8, wherein the received EM waves include modulated carrier waves and wherein module is to decode the signal indicative of the received EM waves to retrieve data encoded in the modulated carrier waves.

Claim 11 (original): The system of claim 8, wherein the received EM waves include carrier waves having frequencies complying with protocols of the Bluetooth Special Interest Group.

Claim 12 (original): The system of claim 8, wherein the system is included in a device chosen from the group consisting of a cellular phone, a pager, a personal digital assistant, a computer, a keyboard, and a computer mouse.

Claim 13 (currently amended): A system, comprising:
an antenna to receive electromagnetic (EM) waves and to output a signal indicative of the received EM waves;
a module in communication with the antenna, the module to receive the signal indicative of the received EM waves, the module further to decode a first protocol message included in the signal, the first protocol message including data for a succession of predetermined carrier wave frequencies, the module further to modulate a reflectivity of the antenna to reflect at least a portion of received EM waves having at least two of the succession of predetermined carrier wave frequencies prior to receiving a second protocol message; and
~~a flash memory in communication with the module.~~

Claim 14 (canceled)

Claim 15 (canceled)

Claim 16 (original): The system of claim 13, further including a switch serially coupled across the antenna, and wherein the module is to operate the switch to module the reflectivity.

Claim 17 (original): The system of claim 13, wherein the received EM waves include modulated carrier waves, and wherein the module is to decode the signal indicative of the received EM waves to retrieve data encoded in the modulated carrier waves.

Claim 18 (original): The system of claim 13, wherein the received EM waves include carrier waves having frequencies complying with the protocols of the Bluetooth Special Interest Group.

Claim 19 (original): The system of claim 13, wherein the system is included in a device chosen from the group consisting of a cellular phone, a pager, a personal digital assistant, a computer, a keyboard, and a computer mouse.